

CLAIMS

1. A toilet seat paper setting device comprising:

a toilet cover equipped with a paper cassette in which a number of toilet seat papers, which are to be placed to cover the seat surface of a toilet seat, are contained in stacked layers separable one by one into a separate paper sheet;

a number of air suction holes disposed in said toilet seat to open in the seat surface of said toilet seat; and

air suction means for sucking air through said suction holes;

wherein said paper sheet in said paper cassette is attached by suction to said toilet seat by the action of said air suction means with said toilet cover placed on said toilet seat.

2. The toilet seat paper setting device as claimed in claim 1, wherein said toilet seat comprises an upper member and a lower member and said toilet seat provided with said air suction holes comprises said upper member.

3. The toilet seat paper setting device as claimed in claim 1 or 2, wherein said toilet seat provided with said air suction holes is arranged for coaxial rotation with said toilet cover.

4. The toilet seat paper setting device as claimed in any one of claims 1 to 3, wherein said toilet seat provided with said air suction holes is formed with a thermally insulating material.

5. The toilet seat paper setting device as claimed in any one of claims 1 to 4, wherein said air suction holes open in said seat surface of the toilet seat are fine holes difficult to recognize by naked eyes.

6. The toilet seat paper setting device as claimed in any one of claims 1 to 5, wherein said air suction means comprises an air suction device disposed inside or outside of a toilet main body, and an air suction passage disposed within said toilet seat for communicating said air suction device and said air

suction holes.

7. The toilet seat paper setting device as claimed in any one of claims 1 to 6, comprising a sensor for detecting user's entry into and exit from a toilet bowl nearby region and control means for activating said air suction means on the basis of an entry signal from said sensor and deactivating said air suction means on the basis of an exit signal.

8. The toilet seat paper setting device as claimed in any one of claims 1 to 7, wherein said paper cassette comprises a container portion containing said toilet seat papers stacked in layers, a paper passing frame member having an opening allowing said toilet seat papers passing therethrough one by one and detachably fitted to said container portion, and an elastic member disposed between said contained toilet papers stacked in layers and said container portion for urging said stacked toilet seat papers against said paper passing frame member.

9. A method for setting a toilet seat paper using a toilet seat paper setting device comprising a toilet cover equipped with a paper cassette in which a number of toilet seat papers, which are to be placed to cover the seat surface of a toilet seat, are contained in stacked layers separable one by one into a separate paper sheet, a number of air suction holes disposed in said toilet seat to open in the seat surface of said toilet seat, and air suction means for sucking air through said suction holes, a sensor for detecting user's entry into and exit from a toilet bowl nearby region, and control means for activating said air suction means on the basis of an entry signal from said sensor;

said method being characterized in that

said air suction means is kept activated by said control means on the basis of said entry signal from said sensor, and that

upon opening said toilet seat, only the toilet seat paper attached by suction to said toilet seat by the suction of said air suction holes when said toilet seat is closed is separated from the laminated toilet papers contained within said paper cassette.

10. The method for setting toilet seat paper as claimed in claim 9, wherein said air suction means is activated at least during a user remains seated on said toilet seat to keep said toilet seat paper attached by suction to said toilet seat.

11. The method for setting a toilet seat paper as claimed in claim 10, using a toilet seat paper setting device comprising a toilet cover equipped with a paper cassette in which a number of toilet seat papers, which are to be placed to cover the seat surface of a toilet seat, are contained in stacked layers separable one by one into a separate paper sheet, a number of air suction holes disposed in said toilet seat to open in the seat surface of said toilet seat, and air suction means for sucking air through said suction holes, a sensor for detecting user's entry into and exit from a toilet bowl nearby region, and control means for activating said air suction means on the basis of an entry signal from said sensor and deactivating said air suction means on the basis of an exit signal;

said method being characterized in that

said air suction means is kept activated by said control means after reception of said entry signal from said sensor until reception of said exit signal.

12. A toilet seat paper to be placed on a toilet seat surface for covering it, wherein a projection portion capable of being held by at least finger tips is provided at one portion of an outer peripheral edge of said toilet seat paper to extend outwardly therefrom.

13. The toilet seat paper as claimed in claim 12, wherein said projection portion has a substantially U-shaped configuration.

14. The toilet seat paper as claimed in claim 12 or 13, wherein said projection portion is provided to position between user's legs when the user seats on said toilet seat.

15. The toilet seat paper as claimed in any one of claims 12 to 14, wherein said toilet seat paper is made of a water soluble material.

16. The toilet seat paper as claimed in any one of claims 12 to 15, wherein said toilet seat paper has an aroma constituent impregnated therein.

17. The toilet seat paper as claimed in any one of claims 12 to 16, wherein said toilet seat paper is configured into an annular shape.

18. The toilet seat paper as claimed in any one of claims 12 to 17, wherein said projection portion is formed in one piece with said toilet seat paper.

19. The toilet seat paper as claimed in any one of claims 12 to 17, wherein said projection portion is formed as a separate piece attached to the toilet seat paper.